

Year 4: Adding, subtracting and money problems: answers

Year 4 - Tenth, Hundredths and Money - Lesson 6.7

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-4/ch06-decimals-money/adding-subtracting-and-money-problems/

Exercise 6G Adding, subtracting and change

Non-calculator

1 Add. Write each answer in pounds and pence.

(a) $£1.30 + £2.45 =$

Answer: £3.75

(b) $£4.20 + £3.55 =$

Answer: £7.75

(c) $£2.75 + £1.24 =$

Answer: £3.99

(d) $£5.60 + £2.10 =$

Answer: £7.70

2 Add. The pence will make more than 100p, so you must carry.

(a) $£3.65 + £2.48 =$

Answer: £6.13

(b) $£4.79 + £2.86 =$

Answer: £7.65

(c) $£5.95 + £1.27 =$

Answer: £7.22

(d) $£3.58 + £3.64 =$

Answer: £7.22

3 Add the pounds and the pence separately.

(a) $£4.65 + £2.78 =$

Answer: £7.43

(b) $£5.70 + £3.55 =$

Answer: £9.25

(c) $£2.49 + £1.98 =$

Answer: £4.47

4 Subtract. Write each answer in pounds and pence.

(a) $£7.85 - £3.40 =$

Answer: £4.45

(b) $£9.50 - £4.25 =$

Answer: £5.25

(c) $£6.98 - £2.35 =$

Answer: £4.63

(d) $£8.40 - £5.20 =$

Answer: £3.20

5 Subtract. You will need to exchange.

(a) $£8.20 - £3.65 =$

Answer: £4.55

(b) $£7.05 - £2.38 =$

Answer: £4.67

(c) $£6.00 - £2.75 =$

Answer: £3.25

(d) $£12.00 - £8.45 =$

Answer: £3.55

6 Add the three amounts.

(a) $£1.45 + £2.30 + £0.65 =$

Answer: £4.40

(b) $£3.99 + £2.50 + £1.99 =$

Answer: £8.48

7 How much more money is needed to make the total? Find the missing amount.

(a) $£4.50 + \boxed{?} = £7.00$

Answer: £2.50

(b) $£6.75 + \boxed{?} = £10.00$

Answer: £3.25

(c) $£3.65 + \boxed{?} = £5.00$

Answer: £1.35

(d) $£8.45 + \boxed{?} = £12.00$

Answer: £3.55

8 Work out the change from each payment.

- (a) Pay with £5. The cost is £3.65. Change =

Answer: £1.35

- (b) Pay with £10. The cost is £7.45. Change =

Answer: £2.55

- (c) Pay with £20. The cost is £12.50. Change =

Answer: £7.50

- (d) Pay with £5. The cost is £1.99. Change =

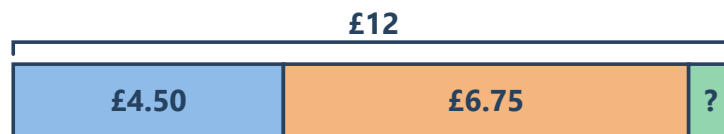
Answer: £3.01

- 9 Zara buys a sandwich and a juice. She pays with a £10 note. How much change does she get?



Answer: £6.20

- 10 Dev has £12. He buys a bag for £4.50 and a cap for £6.75. How much money does he have left?



Answer: £0.75

- 11 Zainab wants to buy a book for £3.95 and a card for £2.10.

- (a) Estimate the total by rounding each price to the nearest pound.

Answer: £6

- (b) Work out the exact total.

Answer: £6.05

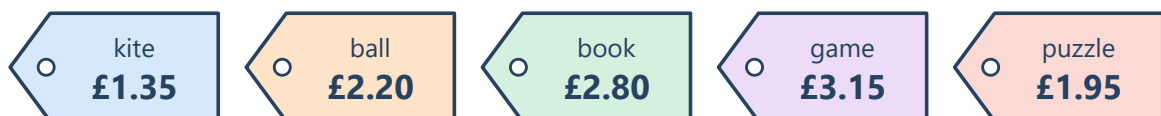
- (c) How much more is the exact total than the estimate?

Answer: £0.05

- 12 Jack says, "£3.65 + £2.48 = £5.113." What mistake has Jack made? What is the correct total?

Answer: £6.13

- 13 Which two of these items cost exactly £5 together? £1.35, £2.20, £2.80, £3.15 and £1.95.



Answer: £2.20 and £2.80

Exercise 6H Multiplying, sharing and measures Non-calculator

1 Work out the cost of each group of items.

(a) $3 \times £1.20 =$

Answer: £3.60

(b) $4 \times £2.50 =$

Answer: £10.00

(c) $2 \times £3.45 =$

Answer: £6.90

(d) $5 \times £0.65 =$

Answer: £3.25

2 Share the money equally. How much does each person get?

(a) $£6.80 \div 2 =$

Answer: £3.40

(b) $£9.60 \div 4 =$

Answer: £2.40

(c) $£8.40 \div 3 =$

Answer: £2.80

3 Work out each fraction of the money.

(a) $\frac{1}{2}$ of £8 =

Answer: £4.00

(b) $\frac{1}{4}$ of £10 =

Answer: £2.50

(c) $\frac{3}{4}$ of £6 =

Answer: £4.50

4 Add the measures. Line up the decimal points.

(a) $1.5 \text{ kg} + 2.25 \text{ kg} =$

Answer: 3.75 kg

(b) $0.75 \text{ m} + 1.5 \text{ m} =$

Answer: 2.25 m

(c) $2.4 \text{ litres} + 1.35 \text{ litres} =$

Answer: 3.75 litres

5 Subtract the measures. Line up the decimal points.

(a) $4.5 \text{ m} - 1.25 \text{ m} =$

Answer: 3.25 m

(b) $5 \text{ kg} - 2.75 \text{ kg} =$

Answer: 2.25 kg

(c) $2.1 \text{ litres} - 0.85 \text{ litres} =$

Answer: 1.25 litres

- 6 Leo buys 4 stickers at 35p each and a comic for £2.20. He pays with a £5 note. How much change does he get?



Answer: £1.40

- 7 A cinema ticket costs £4.75. How much do 4 tickets cost?

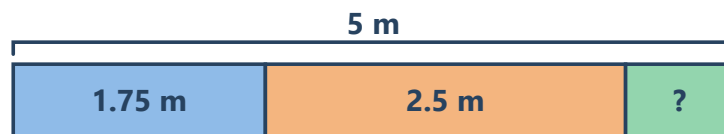
Answer: £19.00

- 8 Mei wants to buy a game that costs £12.60. She has £4.20 and saves £2.10 each week. How many weeks will it take her to have enough money?



Answer: 4 weeks

- 9 A ribbon is 5 m long. Priya cuts off a piece 1.75 m long. Then she cuts off a piece 2.5 m long.



- (a) How much ribbon has she cut off in total?

Answer: 4.25 m

- (b) How much ribbon is left?

Answer: 0.75 m

- 10 Four friends share the £9.60 cost of a pizza equally. Amira also buys a drink for £1.35.

- (a) How much does each friend pay for the pizza?

Answer: £2.40

- (b) How much does Amira spend altogether?

Answer: £3.75

- 11 Zara has £10. She wants to buy a book for £2.95, a game for £3.20 and a toy for £3.55. Prove that she has enough money.



Answer: Yes. The total is £9.70, which is less than £10

- 12** Mia has 7 coins. Each coin is a 50p coin or a 20p coin. The coins are worth £2.60 in total. How many 50p coins and how many 20p coins does she have?

Answer: 4 coins of 50p and 3 coins of 20p

- 13** Leo says, " $3 \times £1.45 = £3.135$." What mistake has Leo made? What is the correct answer?

Answer: £4.35